

03-29-01

A



Practitioner's Docket No. 791\_142

PATENT

## NEW APPLICATION TRANSMITTAL



Box Patent Application  
 Assistant Commissioner for Patents  
 Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231** on March 28, 2001 under "EXPRESS MAIL" mailing label number **EL692672355US**.

*Elizabeth A. VanAntwerp*  
 Elizabeth A. VanAntwerp

Transmitted herewith for filing is the patent application of:

Inventor 1: Akio ENOMOTO  
 Address: c/o NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 Nagoya-City, Aichi-Prefecture, 467-8530  
 Japan

Inventor 2: Kenji KAWAMURA  
 Address: c/o NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 Nagoya-City, Aichi-Prefecture, 467-8530  
 Japan

Inventor 3: Kenshin KITO  
 Address: c/o NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 Nagoya-City, Aichi-Prefecture, 467-8530  
 Japan

Inventor 4: Toshihiro YOSHIDA  
 Address: c/o NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 Nagoya-City, Aichi-Prefecture, 467-8530  
 Japan

**Title:** LITHIUM SECONDARY BATTERY AND MANUFACTURING  
 METHOD THEREOF

**1. Papers enclosed**

**A. Required for filing date under 37 CFR 1.53(b) (Regular) are:**

- 38 Page(s) of Specification
- 6 Page(s) of Claims
- 1 Page(s) of Abstract
- 9 Sheets of Formal Drawings (Figs. 1-13)

**B. Other Papers Enclosed**

- ☒ A Patent Application Bibliographic Data  
☐ A Preliminary Amendment  
☒ A combined Declaration and Power of Attorney  
☐ An Information Disclosure Statement  
☐ PTO Form-1449  
☒ An Assignment Transmittal and Assignment of the invention to  
NGK Insulators, Ltd.

**2. Additional Papers to Follow Under Separate Cover**

- ☒ A Claim for Priority and certified copies of 2000-094,233 and 2001-037,737  
filed March 30, 2000 and February 14, 2001, respectively, in Japan

**3. The correspondence address for this application is:**

Stephen P. Burr Telephone: (315) 233-8300  
 Burr & Brown Facsimile: (315) 233-8320  
 P.O. Box 7068  
 Syracuse, New York 13261-7068 Customer No.: 025191

**4. Small Entity Status**

- ☐ Applicant claims small entity status. See 37 CFR § 1.27.

**5. The filing fee has been calculated as shown below:**

<b>A. Filing Fee</b>	
<input checked="" type="checkbox"/> Original Patent Application	\$ <u>710.00</u>
<small>(37 C.F.R. 1.16(a) --\$710 00, Small Entity--\$355 00)</small>	
<b>B. Fees for Claims (28 Claims; 4 Indep.)</b>	
<input checked="" type="checkbox"/> each independent claim in excess of 3	\$ <u>80.00</u>
<small>(37 C.F.R. 1.16(b) --\$80 00, small entity--\$40 00)</small>	
<input checked="" type="checkbox"/> each claim in excess of 20	\$ <u>144.00</u>
<small>(37 C.F.R. 1.16(c) --\$18 00, small entity--\$9 00)</small>	
<input type="checkbox"/> multiple dependent claim(s)	\$ <u>.00</u>
<small>(37 C.F.R. 1.16(d) --\$270 00 small entity--\$135 00)</small>	
<b>C. <input checked="" type="checkbox"/> Assignment Fee</b>	\$ <u>40.00</u>
<b>Total Fees Due</b>	<b>\$ 974.00</b>

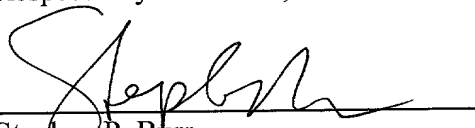
**6. Payment of Fees and Authorization to Charge Additional Fees  
or Credit Overpayment**

- ☒ A check in the amount of \$974.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

March 28, 2001

Date

  
\_\_\_\_\_  
Stephen P. Burr  
Reg. No. 32,970

SPB/eav

BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 025191  
Telephone: (315) 233-8300  
Facsimile: (315) 233-8320